Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20040052535".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/02 09:01
S2	12	"1156603".pn. or "56125126".pn. or "2001043093".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/02 17:35
S3	10	"1156603".pn. or "56125126".pn. or "20010043093".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/26 18:42
S4	100	(nohara with manabu or ishitoya with koichi or jwai with tomoaki).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 08:35
S5		S4 and optic\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 17:19
S9	48	(non linearity or nolinearity or nonlinear or non linear) and (cross modulat\$5) and (frequency band) and multiplication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 10:23
S10	562	(non linearity or nolinearity or nonlinear or non linear) and (cross modulat\$5) and frequency and (modulation or modulator)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/29 13:06
S11	261	(non linearity or nolinearity or nonlinear or non linear) and (cross modulat\$5) and (frequency band) and (modulation or modulator or mudulating or modulate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 10:29
S12	247	S11 and (transmit\$5 or receiv\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 10:34

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S13	95	S12 and optic\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 10:31
S14	86	S13 not S9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 10:35
S15	184	S10 and optic\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 10:33
S18	180	S15 and (transmit\$5 or receiv\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 10:34
S19	171	S18 not S9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON .	2006/09/27 10:35
S20	1779	(frequency band) and (modulation or modulator) and carrier and upper and lower and limit and optic\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 14:44
S21	643	S20 and (non linearity or nolinearity or nonlinear or non linear)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ .	ON	2006/09/27 14:03
S22	601	S21 and (transmit\$5 and receiv\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 14:03
S23	231	S22 and multiplication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 14:04
S24	231	S23 not S19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 14:09

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S26	179	S24 and (carrier frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 14:10
S27	114	S26 and (symbol rate or bit rate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 14:11
S28	6	cross modulated wave	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON .	2006/09/27 14:33
S29	1720	(frequency band) and (modulation or modulator) and carrier frequency and optic\$ and (symbol rate or bit rate or modulat\$4 frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 14:46
530	437	S29 and multiplication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 14:46
S31	432	S30 and (transmit\$5 or receiv\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 14:48
S32	416	S31 and filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 14:49
S33	416	S32 not S19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 14:50
S34	302	S32 not S27	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 14:52
S35	77	S34 and (non linearity or nolinearity or nonlinear or non linear)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 15:13

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S36	1722	398/183-198.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 15:14
S37	127	S36 and (carrier frequency and (symbol rate or bit rate or modulat\$ ferquency))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 15:15
S38	127	S37 not S35	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 15:16
S39	0	("2004/0052535").URPN.	USPAT	ADJ	ON	2006/09/27 15:46
S40	. 1	Ep "1212877"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 17:21
S41		Ep1212877	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 17:21
S42		"1212877"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 17:21
S43	0	EP1355435	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 17:22
S44	2	EP "1355435"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 17:22
S46	150	(non linearity or nolinearity or nonlinear or non linear) and (cross near2 modulat\$5) and frequency and (modulation or modulator) and (LED or SLD)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/29 13:23

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S47	15	S46 and (carrier frequency and (symbol rate or bit rate or modulat\$ ferquency))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/29 13:14
S48	46	S46 and (symbol rate or bit rate or modulat\$ ferquency)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/29 13:14
S49	31	S48 not S47	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/29 13:14
S50	87	(non linearity or nolinearity or nonlinear or non linear) and (cross near3 modulat\$5) and frequency band and (modulation or modulator) and (LED or SLD or light (emitting or emitter) diode or LD)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/29 13:39
S51	17	S50 and carrier frequency	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/29 13:26
S52	17	S51 not S49	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/29 13:27
S53	30	(cross near3 modulat\$5) and frequency band and (modulation or modulator) and (LED or SLD or light (emitting or emitter) diode or LD) and (symbol rate or bit rate or modulat\$ ferquency)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/29 13:44
S54	25	S53 not S52	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/29 13:41
S55	24	S54 not S49	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/29 13:41

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S57	369	frequency band and (modulation or	US-PGPUB;	ADJ	ON	2006/09/29 13:46
	•	modulator) and (LED or SLD or light (emitting or emitter) diode or LD) and (symbol rate or bit rate or modulat\$ ferquency) and (formula or equation)	USPAT; EPO; JPO; DERWENT; IBM_TDB			
S58	205	S57 and carrier frequency	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ .	ON	2006/09/29 13:46
S60	106	S58 and ((non linearity or nolinearity or nonlinear or non linear) or (cross near2 modulat\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/29 13:47
S62	252	Nyquist filter and carrier frequency and frequency band	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/02 09:25
S63	. 35	S62 and (LED or light (emitting or emitter) diode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/02 09:03
S64	35	S62 and (LED or light (emitting or emitter) diode or SLD or super luminescent diode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/02 09:26
S65		S64 and (modulation or modulating or modulated)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ .	ON	2006/10/02 09:30
S66	357	(Nyquist filter or (low pass or lowpass) filter) and carrier frequency and frequency band and (LED or light (emitting or emitter) diode or SLD or super luminescent diode) and (cross or (nonlinear or non linear or nonlinearity))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/02 10:08
S67	342	S66 and (modulation or modulating or modulated)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/02 09:30

S68	219	S67 and optic\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/02 09:31
S69	107	S68 and (symbol rate or bit rate or modulat\$ ferquency)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/02 09:48
S70	131	(Nyquist filter or (low pass or lowpass) filter) and carrier frequency and frequency band and (light (emitting or emitter) diode or super luminescent diode) and (cross or (nonlinear or non linear or non linearity or nonlinearity))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/02 17:17
S71	36	S70 and (symbol rate or bit rate or modulat\$ ferquency)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ ·	ON	2006/10/02 10:15
S72	5	S71 not S69	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/02 09:49
S73	184	(Nyquist filter or (low pass or lowpass) filter) and carrier frequency and frequency band and ("LED" or light (emitting or emitter) diode or "SLD" or super luminescent diode) and ((cross modulat\$) or (nonlinear or non linearity or nonlinearity))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/02 10:12
S74	131	S73 and optic\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/02 10:13
S75	76	S74 and (symbol rate or bit rate or modulat\$ ferquency)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/02 10:15
S76	9	(("6166599") or ("4435841") or ("4480338") or ("6424226")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/02 13:37

S77	71	second with order with intermodulation with (nonlinear or non linear)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/02 16:02
S78	2	("5930678").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/02 14:41
S79	. 2	"6246500".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/02 16:26
S80	11	("5253309" "5289550" "5373383" "5532857" "5777777" "5940196").PN. OR ("6246500"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON .	2006/10/02 14:42
S81	16	(suppress\$ or eliminat\$ or minimiz\$ or remov\$) second order intermodulation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/02 15:41
S82	0	Nyquist criteria second order intermodulation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/02 15:42
S83	4	Nyquist criteria and second order intermodulation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/02 15:56
S84	29	Nyquist criteria and Nyquist filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/02 18:21
S85	0	second with order with intermodulation with (Nyquist filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/02 16:03
S86	13	second with order with intermodulation and (Nyquist filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/02 16:05

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S87	12	second order intermodulation and (Nyquist filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/02 16:54
S88	2	"6469649".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/02 16:26
S89	1	S88 and (amplitude or intensity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ .	ON	2006/10/02 16:50
S90		S88 and (program\$ or store\$ or computer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/02 16:51
S91	496	carrier frequency and (symbol rate or sampling rate) and computer program	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/02 17:05
S92	295	S91 and optic\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/02 16:53
S93	232	S92 and transmitter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/02 16:53
S94	212	S93 and (modulation or modulator or modulating)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/02 16:59
S95	9	S94 and intermodulation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/03 09:54
S96	266	carrier frequency and (symbol rate or bit rate or sampling rate) and (computer or program) and transmitter and intermodulation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/02 17:07

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S97		carrier frequency and (symbol rate or bit rate or sampling rate) and (computer or program) and transmitter and second order intermodulation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/02 17:08
S98		carrier frequency and frequency band and (light (emitting or emitter) diode or super luminescent diode) and second order intermodulation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/02 17:22
S99	12	(light (emitting or emitter) diode or super luminescent diode) and second order intermodulation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/02 17:22
S10 0	1	"2001043093".pn. and (program or computer or memory)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/02 17:36
S10 2	1	"20010043093".pn. and (program or computer or memory)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/03 12:10
S10 4	1323	(modulation or modulating or modulated) with (light (emitting or emitter) diode) and (program or computer or memory)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/02 17:52
S10 5	80	S104 and transmitter and optical communication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/02 17:52
S10 6	22	optical communication and Nyquist filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/02 18:21
S10 7	2	"6628728".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/03 09:06
S10 8	. 0	EP1418714	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/03 09:54

S10 9	2	EP "1418714"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/03 10:04
S11 0	4	optical communication and (transmitter with control\$5 with computer program)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/03 10:05
S11 1	746	(341/155 or 327/108 or 375/296 or 709/224 or 398/115 or 330/149 or 386/27).ccls. and "LED"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/03 12:12
S11 2	14	(341/155 or 327/108 or 375/296 or 709/224 or 398/115 or 330/149 or 386/27).ccls. and "LED" and carrier frequency and (symbol rate or bit rate or modulat\$ frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/03 12:15
S11 3	15	(341/155 or 327/108 or 375/296 or 709/224 or 398/115 or 398/189 or 330/149 or 386/27).ccls. and "LED" and carrier frequency and (symbol rate or bit rate or modulat\$ frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/03 12:15

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